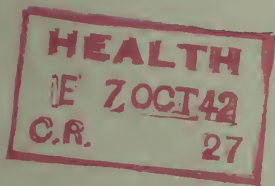


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URBAN DISTRICT COUNCIL.



MEDICAL OFFICER'S REPORT

FOR THE YEAR 1941.

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FOR THE YEAR 1941.

*To the Chairman and Members of the Newtown
and Llanllwchaearn Urban District Council.*

Mr Chairman and Gentlemen,

I have the honour to present to you my Annual Report for the year 1941. This is again curtailed considerably on the instructions of the Ministry of Health.

The Public Health Officials are: The Medical Officer of Health (part time), and Mr. A. Penbryn Roberts, who resigned his post on 1st November, and was succeeded by Mr. A. S. Benbow, who commenced duties in January, 1942. The duties of Sanitary Inspector, Surveyor, Water Manager and Meat Inspector are combined. The essential work under these four heads was carried out by Mr. A. S. Benbow during the past two months of the year.

STATISTICS.

Area, 7,224 acres.

Number of Inhabited Houses at end of 1941, according to the Rate Books, 1,550.

Rateable Value, £22,848.

Sum represented by Penny Rate, £92.

Unemployment has been practically non-existent during the year and the general health of the population has been good.

VITAL STATISTICS.

		Total.	Males.	Females.
		105	58	47
Live Births	{ Legitimate ...		55	45
	{ Illegitimate ...		3	2

This gives a Birth Rate of 19.2 compared with 13.9 for 1940, and with 14.2 for England and Wales.

		Total.	Males.	Females.
		3	3	0
Still Births	{ Legitimate ...		2	0
	{ Illegitimate ...		1	0

The rate per 1,000 Live and Still Births is 27.7.

		Total	Males	Females
Deaths	...	78	35	43

The death rate is 14.3 compared with 14.9 for 1940 and 12.9 for England and Wales.

Deaths from puerperal, post abortion and other puerperal causes, 0.

Deaths of Infants under 1 year of age. —

		Total	Males	Females
		4	0	4
Legitimate	...	4	0	4
Illegitimate	..	0	0	0

Rate per 1,000 Live and Still Births is 37. compared with 59. for England and Wales.

Deaths from Cancer	...	...	...	13
„ Measles	...	...	...	0
„ Whooping Cough	...	..		1
„ Diarrhoea under 2 years of age	...			1

Notifiable Diseases during the Year:—

Whooping Cough	...	...	...	8
Diphtheria	...	...	...	1
Measles ...	...	...	...	19
Pneumonia	...	...	...	16

There was one death from Diphtheria. The child was admitted to hospital and died there.

The County Council have undertaken the immunization against Diphtheria, and a very large percentage of parents of school children and younger infants have availed themselves of this service.

TUBERCULOSIS.

Sixteen new cases of Tuberculosis were notified during the year. Twelve of these were of the respiratory type and four non-respiratory. One case notified, a female aged 19 was later found to be non-tubercular. The Respiratory cases were females aged 18, 19, 19, 21, 26, 40 and 59. The males were aged 20, 40, 50, 50 and 66. The non-respiratory cases were all females, ages 1, 8, 11 and 31.

Deaths: Four from Pulmonary disease and one non-pulmonary.

Ages: Pulmonary: Females, ages 19, 31, 31; 1 male aged 66. Non-Pulmonary: 1 Female aged 29.

The Notification of Tuberculosis is efficiently carried out in the Area.

SANITARY CIRCUMSTANCES OF THE AREA.

MEAT INSPECTION.

During the past year. inspections were made at The Government Slaughter House, and carcasses were found unfit for human consumption and these were condemned. Full details of the animals killed, &c. do not appear to be available.

WATER UNDERTAKING.

During the past year samples of water were submitted for Chemical and Bacteriological examination and were found satisfactory.

Chemical. Sample of water received 30th May, 1941.
Marked. Main Tap – Public Supply.

In parts per 100,000 of Water: –			per cc
Total solid matter in solution	...	...	43.0
Nitrogen in Nitrates and Nitrites	...	...	0.05
Chlorine in Chlorides	...	...	1.1
Oxygen absorbed from permanganate in 4 hrs at 80°F			0.032
Free and Saline Ammonia	...	...	Nil
Albuminoid Ammonia	...	...	0.006
Lead, Copper, Zinc	...	...	Nil
Microscopical Examination of the sediment	...	...	Nil

Judged by the above analysis this sample is very satisfactory, the water being suitable in all respects for drinking and domestic use.

Bacteriological. Sample of water taken 29th May, 1941.
Marked. Main Tap – Public Supply.

				per 1 cc
Number of organisms grown in Agar in 3 days at 20°C	..			38
do.	do.	do	48 hours at 37°C	3
Probable number of Coliform bacilli present per 100 cc				Nil

Faecal Coli (44°C MacConkey test) present in Nil
do. do. absent in 100 cc——

This sample is Class I and is very satisfactory.

HOUSING.

Inspections have been carried out under the Housing Act, and notices have been served to carry out repairs and improvements, and in most cases these have been complied with.

MILK AND DAIRIES ACT.

Several visits have been paid to the Dairies and Cow-sheds in your area, but owing to the labour shortage it has been very difficult to get improvements carried out.

SEWAGE DISPOSAL.

The Sewage Farm has been inspected several times during the year and found in a fairly satisfactory condition.

I am,

Yours obediently,

A. SHEARER,

Medical Officer of Health.

August 31st, 1942.

